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32588

7590

12/31/2003

**APPLIED MATERIALS, INC.**  
**2881 SCOTT BLVD. M/S 2061**  
**SANTA CLARA, CA 95050**

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Maureen Walstra

(Depositor's name)

*Maureen Walstra*

(Signature)

3/31/04

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/052,681

01/17/2002

Ming Xi

AMAT/1931.P1.CPI/ALUMINUM

4083

TITLE OF INVENTION: RELIABILITY BARRIER INTEGRATION FOR CU APPLICATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1330

\$300

\$1630

03/31/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
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PERALTA, GINETTE

2814

438-625000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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Moser, Patterson &  
 1. Sheridan LLP

2. \_\_\_\_\_

3. \_\_\_\_\_

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

APPLIED MATERIALS, INC.

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

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2

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(Authorized Signature)

(Date)

Robert W. Mulcahy, Reg. No. 25,436

03/31/04

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04/07/2004 HADELR3 00000063 501074 10052681

01 FC:1501

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03 FC:0001

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